What is claimed is:

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- 1. An intervertebral spacer inserted between vertebrae of a spine comprising:
- a main body defined by a pair of upper and lower surfaces and a pair of side surfaces connected to the upper and lower surfaces; and

withdrawal prevention means formed on the upper and lower surfaces of the main body, and formed in asymmetrically in a sectional side view, wherein

the withdrawal prevention means comprises a plurality of linear claw portions formed from one side surface of the main body to the other side surface.

- 2. The intervertebral spacer according to claim 1, wherein each of the upper and lower surfaces of the main body is formed in a curved surface having a top portion at a middle portion in a cross direction.
- 3. The intervertebral spacer according to claim 1, wherein each claw portion being formed in an asymmetric triangle shape, in a sectional side view, defined by a first surface in the direction in which the intervertebral spacer is inserted, a second surface connected to a rear side of the first surface and the upper surface or the lower surface of the main body.

4. The intervertebral spacer according to claim 2, wherein the main body is formed in a shape of a curved surface on an insertion side such that it is tapered on the insertion side as compared with a rear side.

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5. The intervertebral spacer according to claim 3, wherein an angle formed by the first surface of the claw piece and the upper or the lower surface of the main body is larger than an angle formed by the second surface and the upper surface or the lower surface of the main body.